**CHIMNEY HOOD**
**INSTALLATIONS INSTRUCTIONS**

**MODELS**

# KU60 PRO 1X K61A.HM4X..50

# KU90 PRO 1X K91A.HM4X..50

# KU122 PRO 1X K41A.HM4X..50

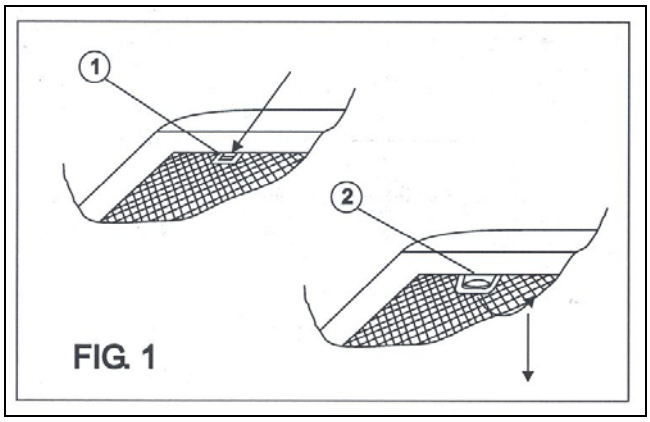



Fig. 1

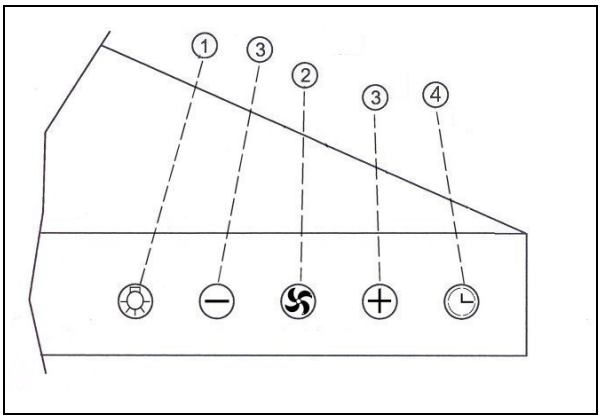



Fig.2

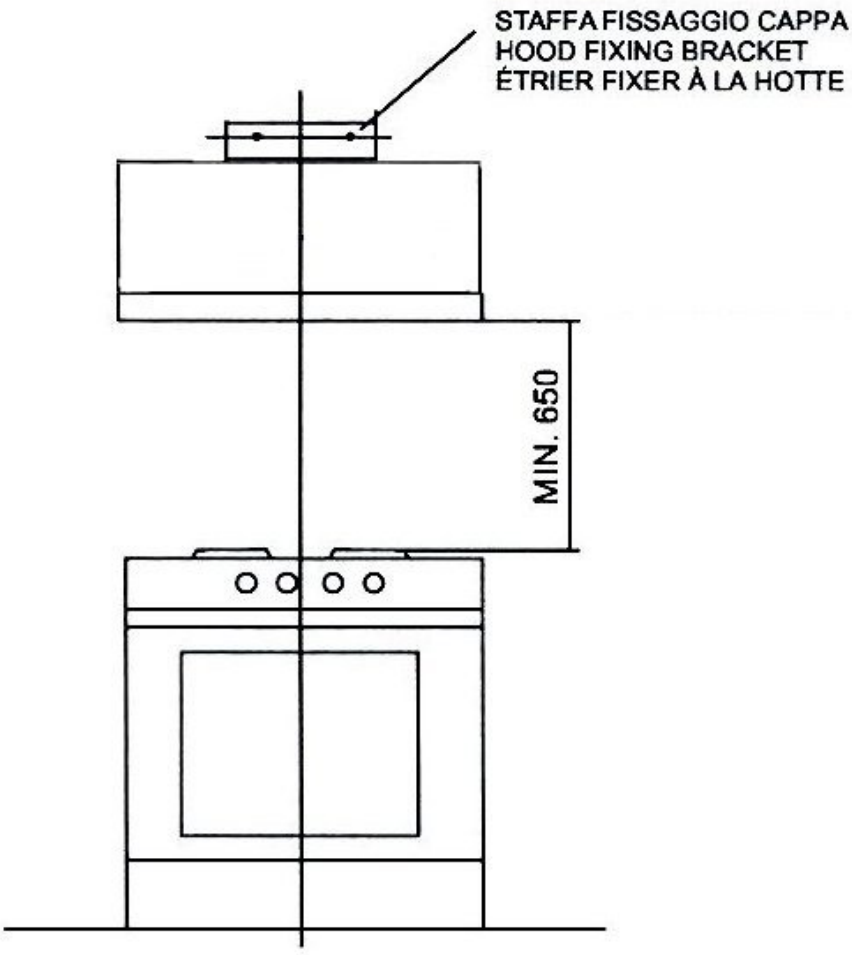



fig.3

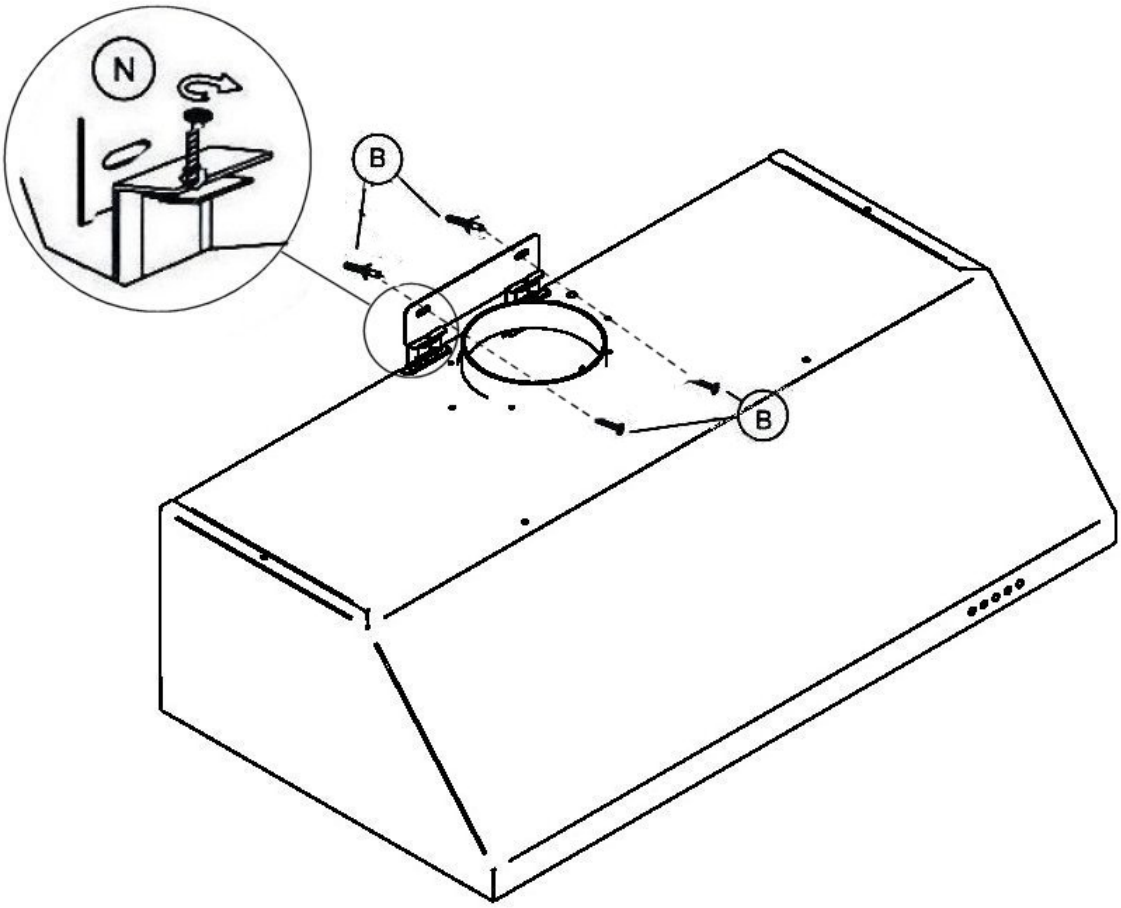
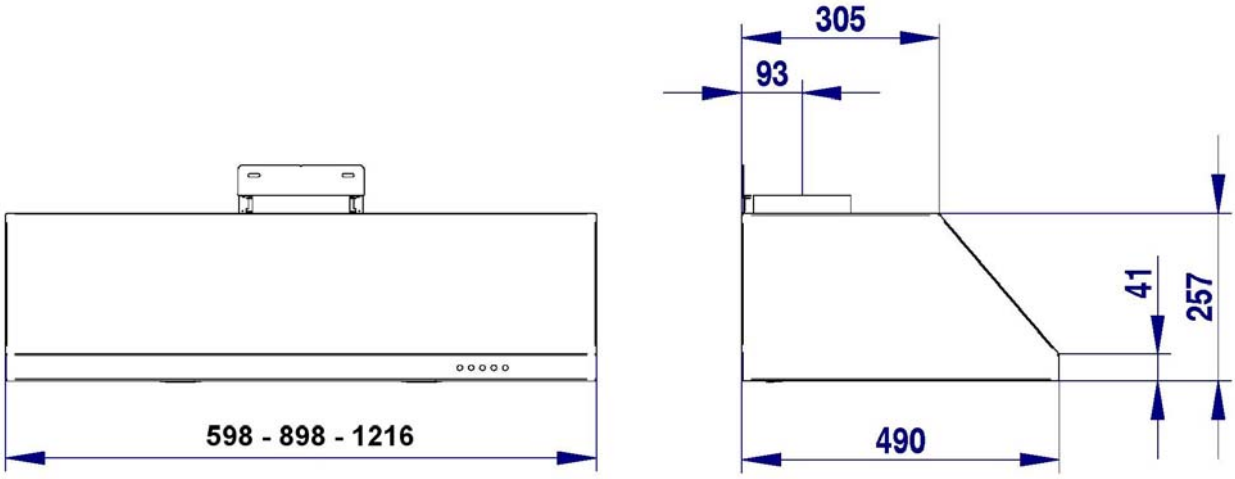


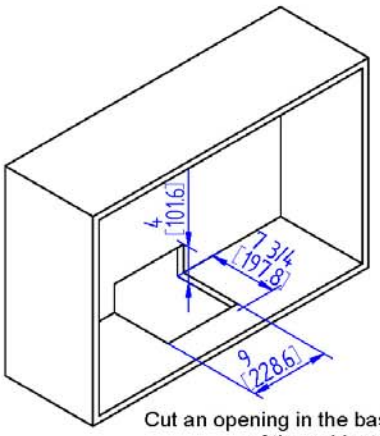

fig.4

**DIMENSION**



# Installing the single motor hood in the cabinet

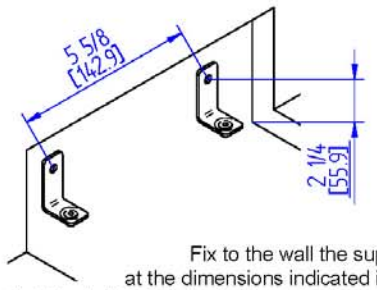
1




Cut an opening in the base and back wall of the cabinet to host the hood

Découpez une ouverture dans la base et le dos de l'armoire pour accueillir la hotte

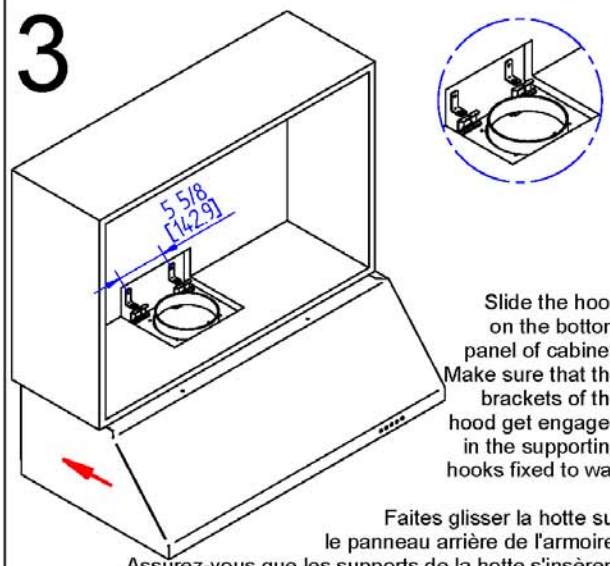
2




Fix to the wall the supporting hooks at the dimensions indicated in the drawing. Note that the height is indicated from the base of the cabinet. Use inserts according to the type of wall

Fixer au mur le support des crochets aux dimensions indiquées dans le dessin. Notez que la hauteur est indiquée à partir de la base de l'armoire. Utilisez les vis en fonction du type de mur auquel s'accrochera la paroi arrière de l'armoire pour accueillir la hotte

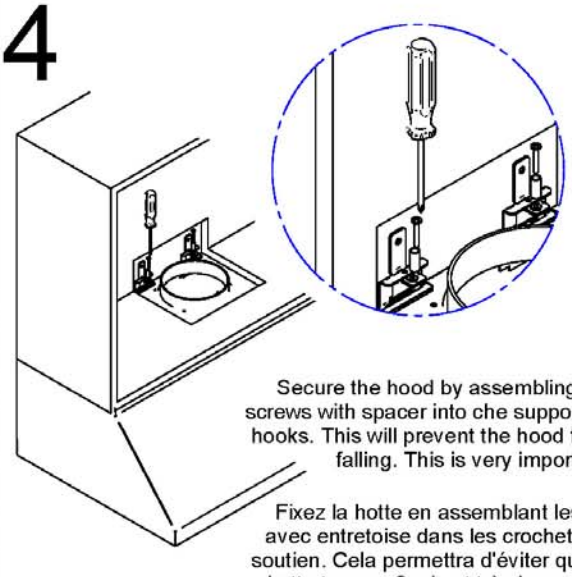
3




Slide the hood on the bottom panel of cabinet. Make sure that the brackets of the hood get engaged in the supporting hooks fixed to wall

Faites glisser la hotte sur le panneau arrière de l'armoire. Assurez-vous que les supports de la hotte s'insèrent dans les crochets de soutien fixés au mur

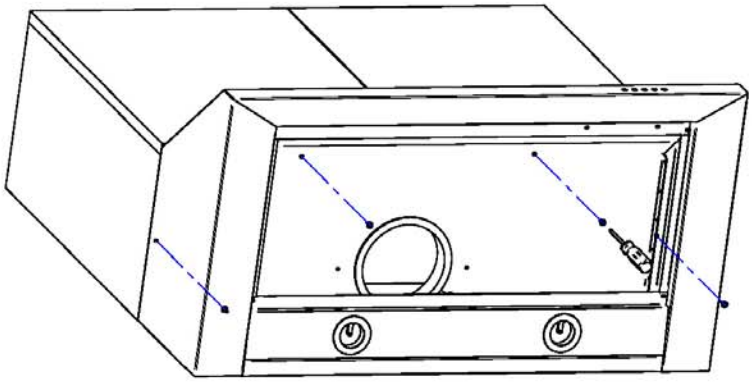
4



Secure the hood by assembling the screws with spacer into che supporting hooks. This will prevent the hood from falling. This is very important.

Fixez la hotte en assemblant les vis avec entretoise dans les crochets de soutien. Cela permettra d'éviter que la hotte tompe. Ceci est très important.

5



Fix the hood to the base of the cabinet using self tapping screws for wood and using the holes present on the top of the hood

Fixer la hotte à la base de l'armoire à l'aide de vis autotaraudeuses pour le bois et utilizer le trous présents sur le dessus de la hotte

Découpez une ouverture dans la base et le dos de l'armoire pour accueillir la hotte

# CHIMNEY HOOD
## INSTALLATIONS INSTRUCTIONS

**Important safeguards**

- Do not connect the exhaust hood to chimneys, flues and airducts serving the room.
- The evacuated air must not be let into a warm air duct.
- The exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- This appliance must be connected to a system equipped with earth or ground plate.
- When performing maintenance operations, disconnect the appliance from the field connection.
- Do not do any flambé cooking underneath the hood. - When frying, never leave the pan alone because the cooking oil could flare up.
- Clean all the surfaces frequently to avoid danger of Fire. To do so use a cloth and or brush soaked in denatured ethyl alcohol. It is also important to remove and clean or substitute frequently the filter installed in the hood.
- It advisable to utilise cookers of the same width as the hood.
- Do not operate with a damaged cord or plug. Discard hood or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over. Wiring shall be protected from sharp edges (including male screw threads), burrs, fins, moving parts, and other agents that might abrade the insulation on conductors.
- Follow any local laws that apply to external air evacuation.

**Read and save these instructions**

**Introduction**

These instructions describe the technical details of the cooker hood. Since these instructions cover more than one type of hood within the same series, it may be that reference is made to components that do not form part of the hood that you are installing. The hood should be used in the exhaust version to discharge the kitchen vapours and odours out-door of the building. Fittings can vary from country to country. We reserve the right to modify the product without any notice always with the aim of improvements and in compliance with the relevant standards.

**Suggestions for using the hood in exhaust position**

When an exhaust hood and a heat source requiring ambient air (e.g. gas, oil, coal stoves, etc.) are used at the same time, attention is required because the air necessary for combustion is exhausted from the room through the hood and this creates depression. There is no such danger when the maximum depression in the room is 0,04 mbar. In this condition no exhaust gas from the heat source is piped. To assure this condition, make openings in the room which cannot be closed (doors, windows, etc. are not sufficient) and through which the air necessary for combustion can freely flow.

**Note:** AII the exhaust ductwork in the apartment or house shouId be studied. In case of doubts, get advice or authorisation from the person or agency responsible for the building.

**N.B. Note:** The efficiency of the exhaust hood decreases as the length of the ducts and number of elbows increase. When using the exhaust version, follow these rules: Do not connect the exhaust hood to chimneys, flues, and air ducts serving the room. Before venting into exhaust flues and ducts no longer in use, ask for the approval of the person or agency responsible for the building. The evacuated air must not be let into a warm air duct. For the evacuation of the exhausted air please note official instructions.

**Installation**

The hood must be mounted over the centre of the cooking area. The minimum distance between the cooking area and the underside of the hood is 650 mm.

**Warning:** If the room contains a flued fuel burning appliance which is not of the "balance flue" type make sure there is an adequate air inlet to the room at all times so that fumes are not drawn down the flue.

**Note:** The distances, however, are subject to the safety rules in effect in the various countries. Before drilling the wall make sure that no pipes or cables will be damaged. If there is no outer waste pipe for the exhaust version, an air outlet with a diameter of Ø160 mm must be made through the wall.

**WALL FIXING OF THE COOKER HOOD**

**Installation by means of the bracket supplied**

**WARNING: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.**

**WARNING: DO NOT penetrate any screws into the range hood as this may result in electrical hazards.**

1) Set the distance between the cooker hob and the hood (pict. 3).
2) Fix the bracket to the wall (pict. 4/A) by using the two screws and the two plugs supplied (pict. 4/B). In a few models four fixing screws may be required.
3) 3) Only in case that you use the spigot reduction to 125 mm (Fig. 4/L) fix it onto the motor outlet.
4) Hook or attach the hood to the bracket using the screws supplied and check carefully that it has been done properly. A few hoods may be supplied with specific screws for their horizontal or vertical adjustment (pict. 4/N).
5) 5) In order to provide an exact installation the cooker hood (in the rear of the body) is supplied with two holes of 8 mm diameter (pict. 4/S), where the two screws with plugs have to be inserted (pict. 4/Q). Ensure that all parts are

properly fixed and that it is impossible to touch moving parts.

**Connection exhaust**
**Link a 150 mm or 125 mm diameter air outlet chimney to the spigot (pict. 4 and 4/M). This pipe is not supplied with the hood.**

WARNING: TO REDUCE THE RISK OF FIRE, USE ONL Y METAL DUCTWORK.
**Attention**: The appliance is provided with a supply cord & 3 pin plug, the appliance must be positioned so that the plug will be accessible after installation is complete. Plug the 3-pin plug into a properly earthed, 10A general purpose power outlet.

**Attention:** If there are three wires in the electrical supply cable they must be connected as follows:
Green/yellow = ground - Blue = neutral - Brown = line
**Important: the hood manufacturer will not be responsible for any damage or loss caused by failure to observe these instructions.**

**WARNING: If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.**

## WARNING

### GROUNDING INSTRUCTIONS

This appliance must be grounded.In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire. The plug must be plugged into an outlet that is properly installed and grounded.
WARNING -Improper grounding can result in a risk of electric shock.
Consult a qualified electrician if the grounding instructions are not completely understood,or if doubt exists as to whether the appliance is properly grounded.
Do not use an extension cord. If the power supply cord is too short. have a qualified electrician install an outlet near the appliance.

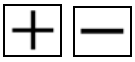
**Using the cooker hood**
The cooker hood should be switched on either before or at the same as cooking or frying commences. The filters are more effective ifthe fan is not switched off immediately after cooking or frying is completed, but only after a period of some 20-30 minutes. Before using the cooker hood please ensure that all plastic films like on metal grease filter or stainless steel ducting are removed.

**USER INSTRUCTIONS**

The cooker hood is equipped of the following functions (Fig.2):

the symbol shows the ignition key for the oven light (ON / OFF)(fig.2/1)

the symbol shows the key switch ON/OFF of the motor (fig.2/2)

the symbols  shows the keys of the speeds of the motor. They increase and they decrease the speed of the motor (there are 4 levels of possible speeds) (fig.2/3)

the symbols shows the key timer: the timer will run if the timer is pushed and will switch off the cooker hood after 15 minutes. (fig.2/4)

**Lamp Replacement**
The hood has a halogen lamp, take care to not touch it with your hands when you replace it. Use a dry and not greasy protection (for example a cloth) in order to avoid a direct contact with skin that could make the lamp break. Never use lamps with wattage higher than the one shown on the label inside the hood.

**Safety rules**

**CAUTION: Accessible parts may become hot when used with cooking appliances.**

**WARNING: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.**

**WARNING: Children should be supervised to ensure that they do not play with the appliance.**

Do not do any flambé cooking underneath the hood.

When frying, never leave the pan alone because the cooking oil could flare up.

Clean all the surfaces frequently to avoid danger of fire. This can be done with a cloth or/and with a brush drenched with denatured alcohol or with any other similar substances, except for the button area (Fig. 2). It is also important to remove and clean or substitute frequently the filter installed in the hood.

**MAINTENANCE**
**NOTE:** Prior to any maintenance, switch off and disconnect from electrical supply.
1) Under normal cooking conditions the grease filter should be cleaned every 10-15 days in hot water, to which a suitable detergent has been added. For reasons of efficiency and safety regular cleaning is advised. The grease filter may be subject to a small amount of shrinkage initially.
2) The outer casing ofthe Cooker Hood should be cleaned with a damp cloth.

**Grease filter**
This absorbs vapour-suspended grease particles and protects the kitchen and furniture from greasy residues. The filter should be washed every 10 to 15 days (in normal operating conditions). Dip the filter into a de-greaser solution or put it in the dishwasher. Make sure not to damage the filter, which is made of several layers of thin alloy, by hitting or crushing it. The aluminium filter may change colour, that will have no influence of the efficiency of the filter.

**Replacing or cleaning the filters**
Just push the handle towards the rear, clean and replace filter (Picl. 1/1). To remove the aluminium grease filter (Picl. 1/2), grab the opening tongue at the filter, pull it in your direction and move the filter down wards. To reinstall it operate reversed.

**WARNING:** There is a fire risk if cleaning is not carried out in accordance with the instructions.

## 1)READ AND SAVE THESE INSTRUCTIONS

**2)WARNING - TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:**
A. Never leave surface units unattended at high settings. Boil over causes moking and greasy spill that may ignite. Heat oils slowly on low o rmedium settings.
B. Always turn hood ON when cooking at high heat or when flambéing food (Le.Crepes Suzette, Cherries Jubilee, Pep percorn Beef Flambe').
C. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
D. Use proper pan size. Always use cookware appropriate for the size of the surface elemenl.
**3) WARNING-** To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.
**4) WARNING - TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOL LOWING:**
A. Use this unit only in the manner intended by the manu facturer. If you have questions, contact the manufacturer.
B. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service pane!.
**5) CAUTION** - For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Material And Vapors.
**6) WARNING - TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF ARANGETOP FIRE, OBSERVE THE FOLLOWING:**
A. SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS.
If the flames do not go out immediately. EVACUATE AND CALL THE FIRE DEPARTMENT.
B. NEVER PICK UP A FLAMING PAN - You may be burned.
C. DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will resull.
D. Use an extinguisher ONL Y if:
1. You know you have a Class ABC extinguisher, and you already know how to operate il.
2. The fire is small and contained in the area where it started.
3. The fire department is being called.

4. You can fight the fire with your back to an exit."
5. Based on "Kitchen Firesafety Tips" .

**7) WARNING - TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLOWING:**

A. Installation Work And Electrical Wiring Must Be Done By Qualified Person(s) In Accordance With All Applicable Codes And Standards, Including Fire-Rated Construction.
B. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting.
Follow the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, electrical wiring regulations, AS 5601-2004 - *Gas Installations* and any other statutory regulations.

C. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
D. Ducted fans must always be vented to the outdoors.
E. If this unit is to be installed over a tube or shower, it must be marked as appropriate for the application and be connected to a GFCI (Ground Fault Circuit Interrupter)- protected branch circuil.
F. NEVER place a switch where it can be reached from a tub or shower.

**8) WARNING -** To reduce the risk of fire, Use only metal ductwork.

**TECHNICAL SERVICE AND SPARE PARTS**

Before leaving the factory, this appliance was tested and adjusted by specialist skilled staff to give the best operating results. Any subsequent necessary repairs or adjustments must be carried out with the greatest care and attention by authorised personnel. For this reason, we strongly advise you contact the ***Bertazzoni Service Center***, specifying the nature of the problem, the model of the equipment and the serial number. This data is provided on the data label adhered to the base of the appliance and on the duplicate data label. Always use original ***Bertazzoni spare parts***.

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